

**SCIRUS**

for scientific information only

SCIRUS  ☒ Search ☒ Pop-up Blocker: OFF ☒ Highlight

About Us

Newsroom

Advisory Board

Submit Web Site

Help

Contact Us

**Basic Search**[Advanced Search](#) [Search Preferences](#)☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase






Searched for:: :All of the words:author:handa AND author:kazuko

Found:: :8 total | 0 journal results | 8 preferred web results | 0 other web results

Sort by:: :relevance | [date](#)

- ☐ 1. [THE EFFECT OF N,N,N-TRIMETHYLSPHINGOSINE ON PROTEIN KINASE-C ACTIVITY; MELANOMA CELL GROWTH \\$\(IN VITRO\); METASTATIC...](#)  
**KIMURA, Satoshi / IGARASHI, Yasyuki / HAKOMORI, Sen-Itiroh / AHMAD, Mahammed N. / OKOSHI, Hirofumi / HANDA, Kazuko / ONCOMEMBRANE, INC., EUROPEAN PATENT, Oct 1993**  
 The invention relates to compounds with a profound effect on protein kinase-C activity and mammalian cell proliferation; and methods of using the same. Sphingosine (SPN) is a long chain unsaturated amino alcohol of the formula C 18 H 37 O 2 N...  
**Full text available at patent office. For more in-depth searching go to** LexisNexis  
[view all 8 results from Patent Offices](#)  
[similar results](#)
- ☐ 2. [CHEMICALLY-DEFINED OLIGOSACCHARIDE, ITS DERIVATIVE, MIMETICS AND INHIBITION OF METASTASIS POTENTIAL AND INVASIVENESS OF...](#)  
**HAKOMORI SEN-ITIROH / KAZUKO HANDA / TOYOKUNI TATSUSHI / NUDELMAN EDWARD / BIOMEMBRANE INST, PATENT ABSTRACTS OF JAPAN, May 1994**  
 PURPOSE: To prepare an oligosaccharide capable of inhibiting metastasis of tumor cells and inflammatory. CONSTITUTION: The process for inhibiting metastasis potential of tumor cells in the range of a biological preparation comprises incubating at...  
**Full text available at patent office. For more in-depth searching go to** LexisNexis  
[view all 8 results from Patent Offices](#)  
[similar results](#)
- ☐ 3. [THE EFFECT OF N,N,N-TRIMETHYLSPHINGOSINE ON PROTEIN KINASE-C ACTIVITY; MELANOMA CELL GROWTH IN VITRO; METASTATIC POTENTIAL...](#)  
**KIMURA, Satoshi / IGARASHI, Yasyuki / HAKOMORI, Sen-Itiroh / AHMAD, Mahammed, N. / OKOSHI, Hirofumi / HANDA, Kazuko / THE BIOMEMBRANE INSTITUTE, PATENT COOPERATION TREATY APPLICATION, Jul 1992**  
 The invention relates to a novel compound, compositions and medicaments thereof and a method of inhibiting cell proliferation, platelet aggregation (induced by various factors) and inhibiting malignant phenotypes of tumor cells such as those having a...  
**Full text available at patent office. For more in-depth searching go to** LexisNexis  
[view all 8 results from Patent Offices](#)  
[similar results](#)

Re  
us  
foi  
hl6  
pla  
Or  
AI

- ☐ 4. METHOD FOR INHIBITING SELECTIN-DEPENDENT ADHESION OF LEUKOCYTES AND PLATELETS BY O-GLYCOSYLATION MODIFICATION  
**KOJIMA, Naoya / HANDA, Kazuko / HAKOMORI, Sen-Itiroh / THE BIOMEMBRANE INSTITUTE, PATENT COOPERATION TREATY APPLICATION**, Jun 1993  
O-glycosylation and O-glycosylation extension inhibitors influence selectin-dependent interactions between cells and between cells and platelets.  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
[view all 8 results from Patent Offices](#)  
[similar results](#)
- ☐ 5. PREPARATION OF PROCESSED FOOD  
**HISA YUJI / HANDA SHOHACHI / AKASHI HIKARI / UMEHARA KAZUKO / AJINOMOTO CO INC, PATENT ABSTRACTS OF JAPAN**, Jul 1983  
PURPOSE: To prevent the separation of oil and fat during the preparation of a processed food, and to improve the palatability and color, etc. of the processed food, by removing the skin from soybean grains as far as possible, separating a...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
[view all 8 results from Patent Offices](#)  
[similar results](#)
- ☐ 6. Effect of N,N,N-trimethylsphingosine on protein kinase-C activity, melanoma cell growth in vitro, metastatic potential in...  
**Handa, Kazuko / Igarashi, Yasuyuki / Ahmad, Mahammad N. / Hakomori, Sen-Itiroh / Biomembrane Institute, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT**, Sep 1992  
The invention relates to a novel compound, compositions and medicaments thereof and a method of inhibiting cell proliferation, platelet aggregation (induced by various factors) and inhibiting malignant phenotypes of tumor cells such as those having a...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
[view all 8 results from Patent Offices](#)  
[similar results](#)
- ☐ 7. Method for inhibiting selectin-dependent adhesion of leukocytes and platelets by O-glycosylation modification  
**Kojima, Naoya / Handa, Kazuko / Hakomori, Sen-Itiroh / The Biomembrane Institute, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT**, Dec 1993  
O-glycosylation and O-glycosylation extension inhibitors influence selectin-dependent interactions between cells and between cells and platelets.  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
[view all 8 results from Patent Offices](#)  
[similar results](#)
- ☐ 8. INHIBITION OF CELL ADHESION BY CHEMICALLY-DEFINED OLIGOSACCHARIDES, THEIR DERIVATIVES, MIMETICS, AND ANTIBODIES DIRECTED...  
**KOJIMA, Naoya / HANDA, Kazuko / HAKOMORI, Sen-itiroh / THE BIOMEMBRANE INSTITUTE, PATENT COOPERATION TREATY APPLICATION**, Sep 1993  
Many tumor-associated and leukocyte-associated carbohydrate antigens function as adhesion molecules, recognized by lectins (carbohydrate- protein interaction) or complementary carbohydrates (carbohydrate- carbohydrate interaction). Common structures...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
[view all 8 results from Patent Offices](#)  
[similar results](#)



**Basic Search**

[Advanced Search](#) [Search Preferences](#)

(author:stroud or author:handa or author:levery or au

**Search**

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:(**author:stroud OR author:handa OR author:levery OR author:toyokuni** C

Found:: :**3 total** | **1 journal results** | **2 preferred web results** | **0 other web results**

Sort by:: :**relevance** | **date**

Save checked results

Email checked results

Export checked results

- ☐ 1. INHIBITION OF CELL ADHESION BY CHEMICALLY-DEFINED OLIGOSACCHARIDES, THEIR DERIVATIVES, MIMETICS, AND ANTIBODIES DIRECTED...

**KOJIMA, Naoya / HANDA, Kazuko / HAKOMORI, Sen-itiroh / THE**

**BIOMEMBRANE INSTITUTE, PATENT COOPERATION TREATY APPLICATION, Sep 1993**

...has been found that the **selectin** epitopes also are internally...sialylated, penultimate **fucosylated** type 1 or type 2 chains...K-1 (also known as E-**selectin**) recognizes primarily...affinity binding sites to E-**selectin**. That role is particularly...

**Full text available at patent office. For more in-depth searching go to**  LexisNexis

[view all 2 results from Patent Offices](#)

[similar results](#)

- ☐ 2. Le(X) and related structures as adhesion molecules.

**S Hakomori, Histochem J, Nov 1992**

Le(x) (alpha 1-- 3 **fucosylated** type 2 chain) functions as an...identified as the target molecules for **selectin**-dependent cell adhesion. Adhesion...or platelets, which express E-**selectin** and P-**selectin** respectively, is initiated by...

**MEDLINE/PubMed Citation on PubMed**


[similar results](#)

- ☐ 3. MULTIVALENT MIMETICS AND PEPTIDE MIMETICS FOR BLOCKING CARBOHYDRATE-DEPENDENT CELLULAR INTERACTION AND FOR ELICITING...

**TOYOKUNI, Tatsushi / KANNAGI, Reiji / HAKOMORI, Sen-itiroh / THE**

**BIOMEMBRANE INSTITUTE, PATENT COOPERATION TREATY APPLICATION, Nov 1993**

...carbocyclic derivative of a **selectin** epitope. Figure,14...having carbocyclic **fucose**. Figure 15 (Scheme...for inhibition of E-**selectin**-dependent and P-**selectin**-dependent cell adhesion...example, sialidase and **fucosidase**. The half-life of...

**Full text available at patent office. For more in-depth searching go to**  LexisNexis

[view all 2 results from Patent Offices](#)

[similar results](#)

Dic  
(a  
au  
au  
au  
au  
au  
pol  
sel

Or

Al

Se

Ant

& m

Inc

100

Doc

moi

**fast**

**SCIRUS**

for scientific information only

SCIRUS

Search

Pop-up Blocker: OFF

Highlight

About Us

Newsroom

Advisory Board

Submit Web Site

Help

Contact Us

Basic Search

[Advanced Search](#) [Search Preferences](#)

author:toyokuni AND ((fucos\* or polyfucos\* or polylac

Search

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:author:toyokuni AND ((fucos\* OR polyfucos\* OR polylactos\*))

Found:: :6 total | [1 journal results](#) | [5 preferred web results](#) | [0 other web results](#)Sort by:: :relevance | [date](#)

Save checked results

Email checked results

Export checked results

- ☐ 1. [Further studies on cell adhesion based on Le\(x\)-Le\(x\) interaction, with new approaches: embryoglycan aggregation of F9...](#)

**N Kojima / B A Fenderson / M R Stroud / R I Goldberg / R Habermann / T Toyokuni / S Hakomori, *Glycoconj J*, Jun 1994**

...aggregation, in analogy to F9 cell aggregation. The major carrier of Le(x) determinant in F9 cells is not GSL but rather **polylactosaminoglycan** ('embryoglycan'), and we demonstrated autoaggregation of purified embryoglycan in the presence of Ca<sup>2+</sup>, and reversible...

**MEDLINE/PubMed Citation on **

[similar results](#)

- ☐ 2. [MONOCLONAL ANTIBODIES AND VACCINE DEVELOPMENT DIRECTED TO HUMAN CANCER- ASSOCIATED ANTIGENS BY IMMUNIZATION WITH ANIMAL AND...](#)
- KJELDSSEN, Thomas, J. The Biomembrane Institute / CLAUSEN, Henrik The Biomembrane Institute / SINGHAI, Anil The Biomembrane Institute / TOYOKUNI, Tatsushi The Biomembrane Institute / TAKAHASHI, Helio The Biomembrane Institute / HAKOMORI, Sen-itiroh The Biomembrane Institute / THE BIOMEMBRANE INSTITUTE, EUROPEAN PATENT, Mar 1990**

...of sugar residues such as sialic acid, **fucose**, and N-acetyl glucosamine are linked to...inhibition of BM-3 with the monosaccharides **fucose** (open circles), galactose (open squares...preferably from *Charonia lampas* ),  $\alpha$ -**fucosidase**, and N-acetylhexosaminidase. Enzymatic...

**Full text available at patent office. For more in-depth searching go to  LexisNexis**  
[view all 5 results from Patent Offices](#)  
[similar results](#)

- ☐ 3. [Trifluoromethyl analogs of fucose and uses thereof](#)
- Toyokuni, Tatsushi / Hakomori, Sen-itiroh / The Biomembrane Institute, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, May 1993**
- The present invention discloses trifluorofucoses and methods of making the same. Also disclosed are trifluorofucose analogs of **fucose**- containing oligosaccharides, and conjugates of trifluorofucose. Compositions are prepared which combine the trifluorofucose-containing...

Or

AI


F


Nat  
Saf  
rem  
thyl


Fuc  
Vit  
Sup  
Fuc

Fuc  
Loo  
Fuc

**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
[view all 5 results from Patent Offices](#)  
[similar results](#)

- ☐ 4. TRIFLUOROMETHYL ANALOGS OF FUCOSE AND USES THEREOF  
**HAKOMORI, Sen-Itiroh / TOYOKUNI, Tatsushi / THE BIOMEMBRANE INSTITUTE, PATENT COOPERATION TREATY APPLICATION**, Nov 1992  
DescQto TRIFLUOROMETHYL ANALOGS OF **FUCOSE** AND USES THEREOF Technical Field  
The present...therefrom, trifluorofucose analogs of **fucose**- containing oligosaccharides, and use...variety of trifluorofucose analogs of **fucose**- containing oligosaccharides and conjugates...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
[view all 5 results from Patent Offices](#)  
[similar results](#)

- ☐ 5. MONOCLONAL ANTIBODIES AND VACCINE DEVELOPMENT DIRECTED TO HUMAN CANCER- ASSOCIATED ANTIGENS BY IMMUNIZATION WITH ANIMAL AND...  
**KJELDSSEN, Thomas, J. / CLAUSEN, Henrik / SINGHAI, Anil / TOYOKUNI, Tatsushi / TAKAHASHI, Helio / HAKOMORI, Sen-itiroh / THE BIOMEMBRANE INSTITUTE, PATENT COOPERATION TREATY APPLICATION**, Sep 1989  
...Thr) to which a number of sugar residues such as sialic acid, **fucose**, and N-acetyl glucosamine are linked to form highly complex...saccharides. Panel A: inhibition of BM-3 with the monosaccharides **fucose** (open circles) , galactose (open squares), glucose (closed triangles...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
[view all 5 results from Patent Offices](#)  
[similar results](#)

- ☐ 6. MULTIVALENT MIMETICS AND PEPTIDE MIMETICS FOR BLOCKING CARBOHYDRATE-DEPENDENT CELLULAR INTERACTION AND FOR ELICITING...  
**TOYOKUNI, Tatsushi / KANNAGI, Reiji / HAKOMORI, Sen-itiroh / THE BIOMEMBRANE INSTITUTE, PATENT COOPERATION TREATY APPLICATION**, Nov 1993  
...t5- trifluoromethylfucose, carbocyclic **fucose**, N-trifluoroacetyl or N-carbamylneuraminic acid, or S-glycosides of sialic acid and **fucose**. The peptide mimetics complementary to...injected into mice. similarly, if sialosyl or **fucosyl** carbohydrate derivatives (such as SW or...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis  
[view all 5 results from Patent Offices](#)  
[similar results](#)



[Downloads](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)  
[Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by FAST © Elsevier 2006